	Form PTO-1595 1-31-92	026160 1	06-09-	1998	U.S DEPARTMENT OF COMMERCE Patent and Trademark Office
	Q36169-1				
86-4-9	To the Monorable Commissioner of Pa 1. Name of conveying party(ies): Takeda Chemical Industries, Ltd. Additional name(s) of conveying party(ies) attached? yesx no			::::::::::::::::::::::::::::::::::::::	attached original documents or copy thereof.
				2. Name and address of receiving party(ies)?	
				Name:	
MAD				1.SUMITOMO PHARMACEUTICALS COMPANY, LIMITED 2-8 Doshomachi-2-chome Chuo-ku, Osaka, Japan 2.HOFFMANN-LA ROCHE INC. 340 Kingsland Street Nutley, NJ 07110-1199, USA	
	3. Nature of Conveyance:			Street Address: Same as above	
	X Assignment Merger Security Agreement Change of Name Other			City St	cate Zip
				Additional name(s	s) & address(es) attached? _x no
	Execution Date: April 24, 1998				
	4. Application number(s) or patent number(s): 5,698,232				
	If this document is being filed together with a new application, the execution date of the application is:				
1	A. Patent Application No.(s)				B. Patent No(s).
	Additional numbers attached? YesX No				
	Name and address of party to whom correspondence concerning document should be mailed:			6. Total number of applications and patents involved: One (1)	
	John T. Callahan SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC 2100 Pennsylvania Avenue, N.W. Suite 800 Washington, D.C. 20037-3202			7. Total Fee (37 CFR 3.41): \$\frac{40.00}{\times}\$ Enclosed. Please charge any underpayment in connection with this Assignment to Deposit Account No. 19-4880.	
				Authorized to be charged to Deposit Account	
06/08/19				8. Deposit Account No. 19-4880 (Attach dupl. copy of this page if paying by Deposit Account)	
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	9. Statement and Signature.				
	To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the ariginal document.				
	Name John T. Callahan Reg. No. 32,607 Date				
	TOTAL NUMBER OF PAGES COMPRISING COVER SHEET, ATTACHMENTS AND DOCUMENT: 2				
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	Do not detach this portion Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks				
			Box Assignments Washington, D.C. 20231		



ASSIGNMENT

Whereas,

TAKEDA CHEMICAL INDUSTRIES, LTD. of 1-1, Doshomachi 4-chome, Chuo-ku, Osaka 541 Japan,

hereby sells, assigns and transfers its entire right, title and interest in U.S. Patent No. 5,698,232, titled PHARMACEUTICAL COMPOSITION FOR TREATMENT OF SUDDEN DEAFNESS, issued on December 16, 1997, to

SUMITOMO PHARMACEUTICALS COMPANY, LIMITED, of 2-8, Doshomachi-2-chome, Chuo-ku, Osaka, Japan, and HOFFMANN-LA ROCHE INC. of 340 Kingsland Street, Nutley, New Jersey, 07110-1199, U.S.A.

for valuable consideration, receipt of which is hereby acknowledged.

Date: April 24, 1998

Hiroshi AKIMOTO

Representative empowered to act

on behalf of Takeda Chemical Industries, Ltd.

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